



City Treasurer

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Date: January 10, 2017
To: The Honorable Mayor and City Council
From: Judy Doyle, Budget Director
Subject: FY 2017/18 Capital Improvement Plan

Honorable Mayor and City Council Members,

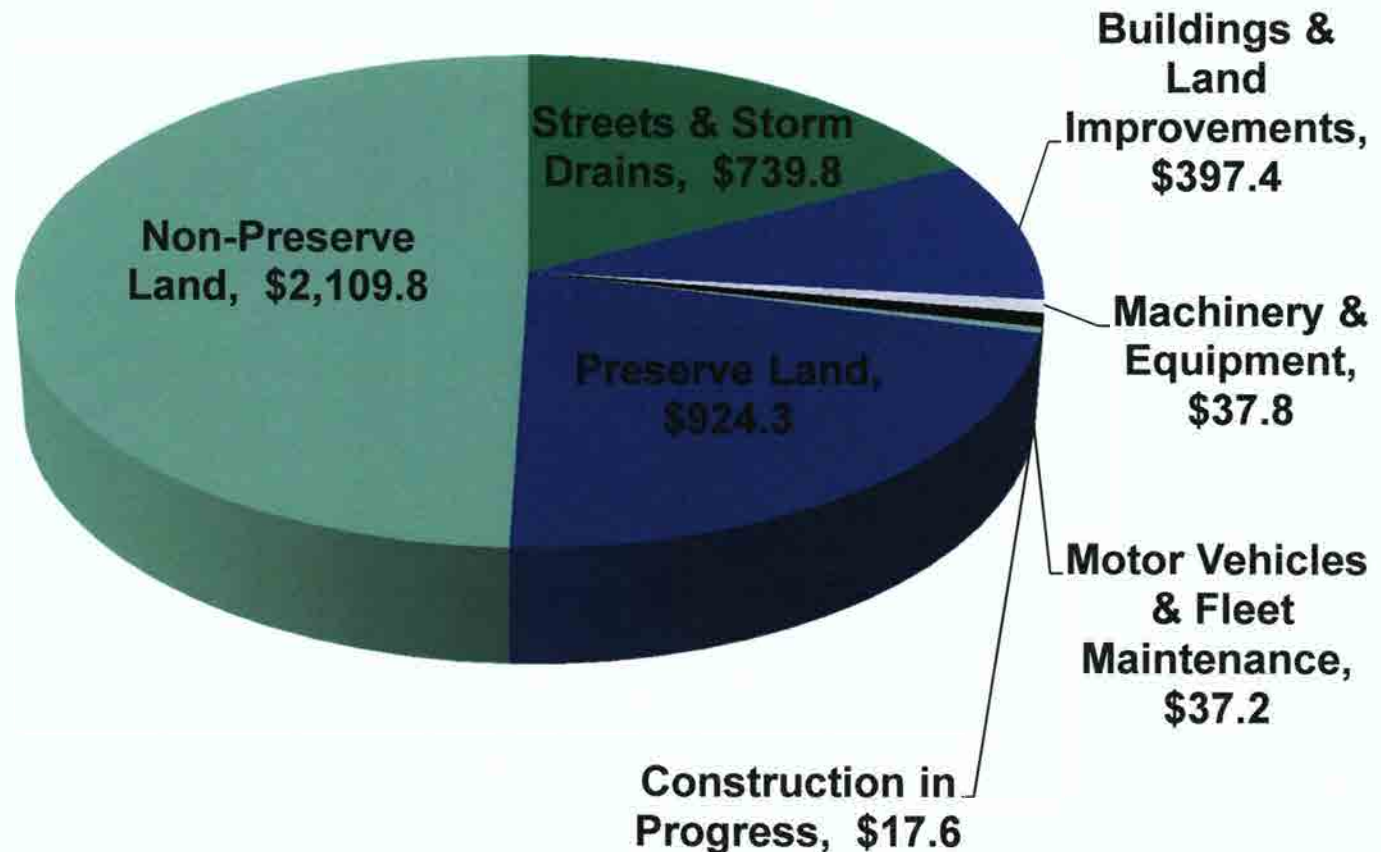
The presentation for the January 24, 2017 agenda item "Fiscal Year 2017/18 Projected Capital Improvement Plan" will be included in your supplemental packet.

If I may be assistance to you, please contact me at 480-312-2603 or via e-mail at jdoyle@scottsdaleaz.gov.

FY 2017/18 Capital Improvement Plan

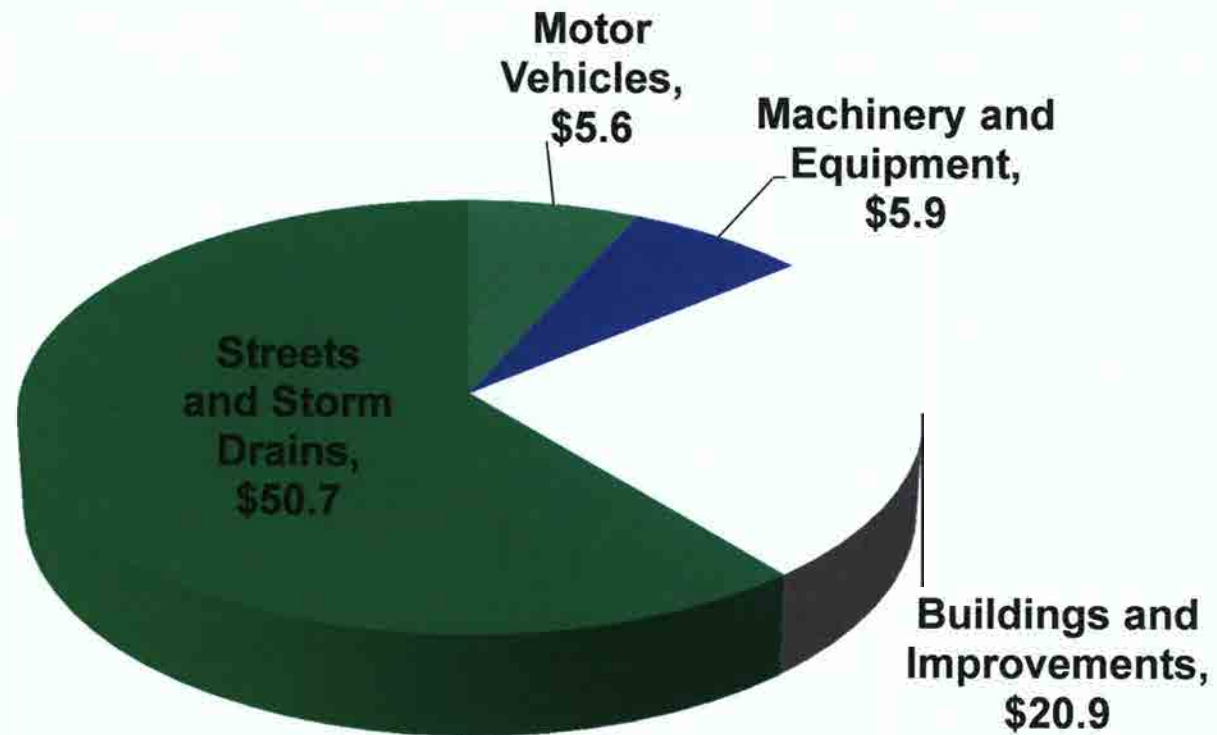
***City Council
January 24, 2017***

FY 2015/16 – Net Capital Assets by Type – Government \$4,263.9 (in millions)



FY 2015/16 – Annual Depreciation by Type

– Government \$83.1 (in millions)



Current General Fund CIP

FY 2016/17 BEGINNING CASH BALANCE (July 1, 2016) \$37.6M

Expenditure Budget:

IT: Server & Network Infrastructure	1.7
IT: Public Safety Radio Lifecycle, Conversion Projects	0.7
Police: Radio, Crime Lab, CCTV Replacement	1.0
PW: Facilities Repair & Maintenance	2.0

Data Center Resiliency Plan	4.9
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Payroll, License & Permit, other IT Projects	1.6
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Planning: Granite Reef Watershed	5.9
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Planning: Other Stormwater	0.4
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Tourism: Downtown Public Restroom, Lighting, Outlets	1.6
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Parks: Indian Bend Wash Lakes Phase I	2.0
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Parks: Stadium, McCormick Park, Aquatics System	2.7
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WestWorld: TNEC, Tent Removal	1.2
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Other various balances	1.4
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Total Expenditure Budget	27.1
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Total Estimated Expenditures	(14.4)
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CASH BALANCE AT END OF YEAR \$23.2M

Forecasted CIP General Fund Budget

FY 2017/18 – 2021/22 (in millions)

<i>Expenditure Budget:</i>	17/18	18/19	19/20	20/21	21/22
IT: Server & Network Infrastructure	0.8	2.1	1.2	1.1	-
IT: Public Safety Radio Lifecycle, Conversion	1.8	0.2	0.2	0.2	-
Police: Radio, Crime Lab, CCTV Replacement	1.7	1.8	1.5	1.5	-
PW: Facilities Repair & Maintenance	2.2	1.8	1.8	2.2	-
IT: Data Center Resiliency Plan	4.8	-	-	-	-
IT: City Microwave Network	-	-	3.0	-	-
IT: Other Projects	0.4	-	-	0.2	-
Planning: Granite Reef Watershed	5.2	-	-	-	-
Tourism: Downtown Public Restroom	0.6	-	-	-	-
Parks: Renovate Vista del Camino Park/IBW	17.1	-	-	-	-
Parks: Stadium, Aquatics System	2.0	1.5	-	-	-
WestWorld: Tent Removal	0.2	-	-	-	-
Other various balances	0.7	-	-	-	-
TOTAL CURRENT PROJECTED BUDGET:	37.5	7.4	7.7	5.2	-

Forecasted CIP General Fund Budget

FY 2017/18 – 2021/22 (in millions)

	2017/18	2018/19	2019/20	2020/21	2021/22
Beginning Cash Balance	23.2	18.4	4.7	9.7	17.9
25% Construction Sales Tax	2.4	2.4	2.4	2.4	2.4
Net Interest in excess of \$1M	1.0	1.6	2.1	2.4	2.4
Food Tax	5.1	7.9	8.1	8.4	8.4
CIP Additional PAYGO	5.0	-	-	-	-
Interest Income	-	0.1	0.1	0.1	0.1
Total Revenue	36.7	30.4	17.4	23.0	31.2
Current Projected Budget	37.5	7.4	7.7	5.2	-
Re-budget from previous year		19.2	0.9	0.9	1.0
Total Expenditure Budget	37.5	26.6	8.6	6.1	1.0
Total Estimated Expenditures	(18.3)	(25.7)	(7.7)	(5.1)	(1.0)
Budget remaining end of year	19.2	0.9	0.9	1.0	
End of Year Cash Balance	18.4	4.7	9.7	17.9	30.2

General Fund Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
IT: Network Infrastructure	1.1	1.1
PW: Facilities Repair and Maintenance Program	2.1	3.2
IT: Server Infrastructure	0.2	3.3
Parks: Renovate Vista del Camino Park/IBW Area	5.0	8.4
Police: Portable Vehicle Radio Replacement	1.0	9.4
Planning: Catch Basin Standing Water Mitigation	0.2	9.6
Planning: WestWorld Retention Basin Drywells	0.2	9.7
Police: Crime Laboratory Equipment Replacement	0.1	9.9
Tourism: Downtown Main St Streetscape & Ped Improvements	2.3	12.2
Tourism: Downtown Entertainment Dist Street & Ped Lighting	0.4	12.6
Treasurer: License & Permit Management System	0.2	12.7
IT: Citywide Audio/Video Equipment Replacement	0.1	12.8
Police: Ballistic Glass at Police Department Facilities	0.3	13.1
Parks: Irrigation Control System	1.4	14.5
Parks: Drainage Outfalls	0.5	14.9
WestWorld: Internet for TNEC	0.2	15.2
Fire: National Fire Protection Association Station Standards	4.6	19.8
Planning: McDowell Road Berm Landscaping	1.0	20.7

General Fund Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
Treasurer: Enterprise Resource Planning System	4.5	25.3
Parks: Park Building Improvements	3.3	28.6
IT: Public Safety Radio Network Lifecycle Project	-1.4	27.2
WestWorld: Arena Lights	0.8	28.0
Police: Records Management & Computer Aided Dispatch	0.5	28.5
Parks: Sports Lighting Replacement & Upgrade	3.0	31.5
Police: Closed Circuit TV Security Camera System	0.1	
Planning: Rawhide Wash Flood Control	5.6	
WestWorld: 94th Street Improvements	0.4	
Fire: Renovate Fire Station 606	1.2	
Planning: Sherwood Heights Detention Basin	0.3	
Planning: Cheery Lynn Storm Drain	0.5	
Planning: Sandflower Drive and 81st Street Storm Drain	0.3	
Libraries: Civic Center Scottsdale Heritage Connection	0.7	
Libraries: Civic Center Library Improvements Phase II	5.5	
Libraries: Civic Center Library Story Time Room Expansion	0.2	
Police: Rebuild Public Safety Vehicle Training Track	1.6	
Parks: Replacement of Cactus Aquatic and Fitness Center	21.0	

General Fund Requests in Priority Order

<i>Project</i>	<i>Amount</i> <i>(millions)</i>	<i>Cum.</i> <i>(millions)</i>
Fire: Fire Station 612	7.6	
WestWorld: Parking Lot K & M Lighting	1.4	
Fire: Training Academy	3.6	
Tourism: SCPA and SMOCA Dimmers / Lighting System	0.4	
WestWorld: RV Lot G Improvements	1.4	
WestWorld: South Hall Improvements	0.2	
Parks: McCormick-Stillman Railroad Park Spray Pad	0.7	
Parks: Downtown Splash Pad	0.2	
GRAND TOTAL:	84.2	

General Fund CIP Future Year Projects

Project	Amount (millions)	FY Forecasted
City Microwave Radio Network Upgrade	3.0	2019/20

General Fund Capital Needs

Current Five Year CIP:	\$72.1 M
CIP General Fund Requests:	\$84.2 M
Total:	\$156.3 M

Current General Fund CIP

Issues:

- **Other potential unmet needs**
 - **Reata Wash flood protection**
 - **Desert Discovery Center**
 - **Downtown projects**
- **Possible Revenue Sources**
 - **General obligation bond**
 - **Leverage existing real estate assets**
 - **Sales tax increase**
 - **General fund operating unreserved fund balance**

General Fund Real Estate Assets

<i>Property</i>	<i>Size (acres)</i>	<i>Estimated market value</i>	<i>Remarks</i>
Rose Garden parking lot- NW corner Goldwater & 5 th Ave	1.28	\$5.7M (\$103/sf)	124 public parking spaces
80 acres on Bell Road, E & W of 94 th St	80	\$51M (\$14.66/sf)	\$40M remaining principal on debt used to purchase
Skysong 1.5 acre excluded parcel	1.5	\$2.4 to \$2.9M (\$37 to \$45/sf)	\$37/sf from 6/2016 appraisal
Loloma- N & S of 2 nd St, between Goldwater & Marshall	5	\$23 to \$29M (\$137 - \$135/sf)	
Whisper Rock- N & E of Scottsdale Rd & Ashler Hills	15	\$7.6 to \$10M (\$11 to \$15.50/sf)	Purchased with Bond 2000 funds

Current Transportation Fund CIP

FY 2016/17 BEGINNING CASH BALANCE (July 1, 2016) \$40.0M

Expenditure Budget:

Raintree: Hayden to 101; Scottsdale to Hayden	6.6
Pavement overlay	6.8
Trails: WestWorld trails; AZ Canal path; other trails	3.2
ITS; signals	3.0
Downtown sidewalks; other bikeways, sidewalks	2.9
Intersection mobility enhancements	1.4
Southbound Loop 101 frontage road connections	1.3
Pima: Via Linda to Via de Ventura; Krail to Chaparral	1.0
Pima: Pinnacle Peak to Happy Valley	1.0
Mustang Transit Passenger Facility	0.8
Redfield: Raintree to Hayden	0.6
Street Operations north storage facility	0.5
Neighborhood Traffic Management	0.3
Miller Road underpass at 101 freeway	0.3
124 th & 128 th St intersections and multiuse path	0.3
Other	2.3

Total Expenditure Budget 32.3

Total Estimated Expenditures (26.7)

CASH BALANCE AT END OF YEAR \$13.3M

Forecasted CIP Transportation Fund Budget

FY 2017/18 – 2021/22 (in millions)

<i>Expenditure Budget:</i>	17/18	18/19	19/20	20/21	21/22
Raintree: Hayden to 101; Scottsdale to Hayden	5.1	-	-	-	-
Pavement overlay; drainage grates	6.7	6.7	6.7	6.7	-
IBW underpass at Chaparral; other trails	0.7	0.5	0.4	0.4	-
ITS; signals	0.8	0.3	0.3	0.3	-
Downtown sidewalks; other sidewalks	3.9	0.4	0.4	0.4	-
McDowell bikes; 2 nd St bikeway; other bikes	1.0	0.5	0.5	0.5	-
Intersection mobility enhancements	0.8	0.8	0.8	0.8	-
Pima: Krail to Chaparral	0.3	0.8	-	-	-
Pima: Pinnacle Peak to Happy Valley	1.4	-	-	-	-
Neighborhood Traffic Management	0.3	0.3	0.3	0.3	-
Osborn: Hayden to Scottsdale	-	0.3	0.1	-	-
Transit stop improvements	0.1	0.1	0.1	0.1	-
Other	0.3	-	-	-	-
TOTAL CURRENT PROJECTED BUDGET:	21.4	10.7	9.6	9.5	-

Forecasted CIP Transportation Fund Budget

FY 2017/18 – 2021/22 (in millions)

	2017/18	2018/19	2019/20	2020/21	2021/22
Beginning Cash Balance	13.3	4.4	2.9	4.7	7.0
50% Transportation Sales Tax	10.5	10.8	11.1	11.5	11.5
CIP Additional PAYGO	-	-	-	-	-
Interest Income	0.1	0.1	0.1	0.1	0.1
Total Revenue	23.9	15.3	14.1	16.3	18.6
Current Projected Budget	21.4	10.7	9.6	9.5	-
Re-budget from previous year		1.9	0.2	0.4	0.6
Total Expenditure Budget	21.4	12.6	9.8	9.9	0.6
Total Estimated Expenditures	(19.5)	(12.4)	(9.4)	(9.3)	(0.6)
Budget remaining end of year	1.9	0.2	0.4	0.6	
End of Year Cash Balance	4.4	2.9	4.7	7.0	18.0

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
Pavement Overlay	6.6	6.5
M Miller Road Underpass at 101 Freeway	5.7	12.3
M Raintree Drive: Scottsdale to Hayden	-0.5	11.8
G Crosscut Canal Bridge and Path	0.4	12.2
Intersection Improvements	1.3	13.5
Via Linda Traffic Circles	0.5	14.0
Sidewalk Improvements	0.4	14.4
Bikeways	0.5	14.9
Neighborhood Traffic Management	0.3	15.1
Traffic Signal Construction	0.3	15.4
Streetlight Replacement	1.0	16.4
Via Linda Sidewalk: Senior Center to Scottsdale Ranch Park	0.3	16.7
5th Avenue Improvements	2.5	19.2
Hayden: NB Right Turn at Chaparral, Intersection Imp.	0.6	
118th St: Ranch Gate to Dynamite	0.6	
Alma School and Happy Valley Intersection Improvements	1.7	
Alma School and Jomax Road Improvements	2.9	

M - Part of MAG Arterial Lifecycle Program

G - Part of Grant Funded Project

Transportation Requests in Priority Order

	<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
	Jomax Road Improvement East of Pima	2.3	
G	Advanced Traffic Signal Control Cabinets - Phase II	0.0	
	Shea Blvd Path: 124th St to 131st Pl	1.0	
	Indian Bend Wash and Camelback Walk Path Signs	0.6	
	128th Street and Via Linda Intersection Improvement	0.8	
	98th St West Half Improvement - N of McDowell Mt Ranch	1.6	
	Goldwater and Highland Ave Intersection Improvements	2.0	
	112th St and Shea Path and Sidewalk Improvements	0.8	
	WestWorld 94th Street Improvements	0.4	
M	Pima Road: Pinnacle Peak to Happy Valley	4.4	
	Trail Improvement Program	-0.2	
	Transit Stop Improvements	0.1	
	CAP Canal Path: Horizon Park to Stonegate Equestrian Park	5.0	
	126th Street and Via Linda Intersection Improvements	0.8	
	Via Linda/Arabian Trail Sidewalk Improvements	0.6	
	Downtown Pedestrian Improvements	8.0	
*M	Scottsdale Rd: Thompson Peak to Pinnacle Peak Phase II	0.9	

*Staff recommends moving these MAG projects outside the 5-Year CIP to FY 2022/23

M - Part of MAG Arterial Lifecycle Program

G - Part of Grant Funded Project

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
* M Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	0.8	
Miller Road - Pinnacle Peak Road to Happy Valley Road	8.9	
* M Scottsdale Rd: Jomax Rd to Dixileta Dr	0.5	
* M Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	0.5	
* M Scottsdale Rd: Ashler Hills Dr to Carefree Hwy	0.5	
Upgrade Dynamic Message Boards	0.4	
* M Shea Auxiliary Lane from 90th St to Loop 101	0.3	
* M Pima Road: Happy Valley to Dynamite Rd	0.9	
* M Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	0.8	
* M Pima Rd: Chaparral Rd to Thomas Rd	0.2	
* M Pima Rd: Thomas Rd to McDowell Rd	0.2	
Pinnacle Vista - 56th Street Intersection Improvements	0.6	
* M Raintree Dr at Loop 101 Traffic Interchange	0.3	
* M Pima Rd: Dynamite Blvd to Stagecoach Rd	2.3	
96th Street and Thunderbird Road Intersection	0.7	
North Area Street Improvements	2.2	
* M Shea Blvd at 114th St: Intersection Improvements	0.0	

*Staff recommends moving these MAG projects outside the 5-Year CIP to FY 2022/23

M - Part of MAG Arterial Lifecycle Program

G - Part of Grant Funded Project

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
* M Shea at FLW: Intersection Improvements	0.0	
Legacy Drive Temporary Extension	2.5	
* M FLW Frontage Rd: Northsight to Greenway-Hayden	0.3	
* M Pima Road: Krail Street to Chaparral	0.1	
* M Happy Valley Rd: Pima Rd to Alma School Rd	2.9	
GRAND TOTAL:	80.1	

*Staff recommends moving these MAG projects outside the 5-Year CIP to FY 2022/23

M - Part of MAG Arterial Lifecycle Program

G - Part of Grant Funded Project

Transportation Sales Tax Future Year Projects

Project	Amount (millions)	FY Forecasted
G Underpass at Chaparral Road and IBW Path	0.4	2017/18
G Osborn Road: Hayden to Scottsdale	0.4	2018/19
G Advanced Traffic Signal Control Cabinets - Phase II	0.04	2019/20

Transportation Sales Tax Capital Needs

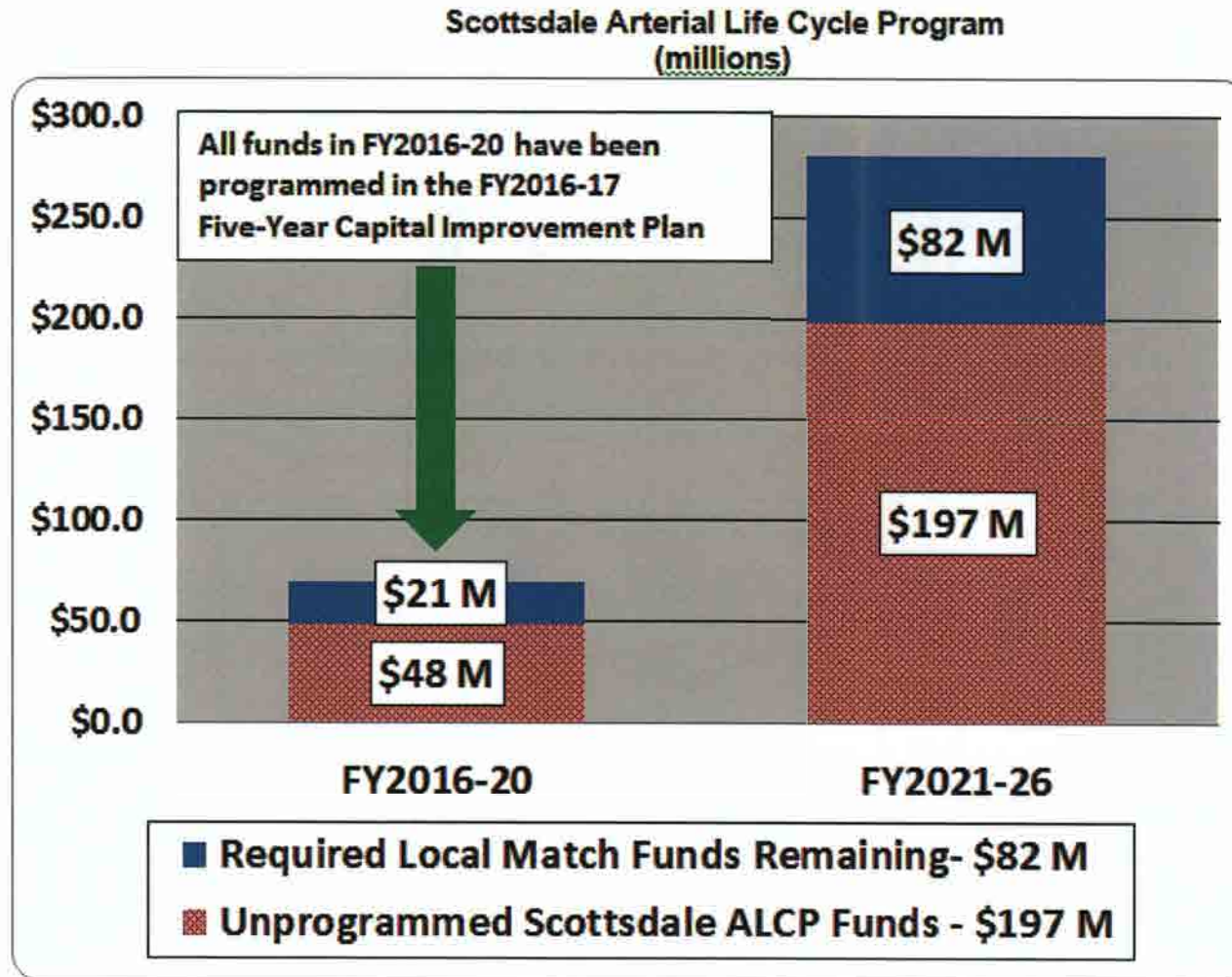
Current Five Year CIP:	\$77.3 M
CIP Transportation Sales Tax Requests:	\$80.1 M
Total:	\$157.4 M

Current Transportation Sales Tax CIP

Issues:

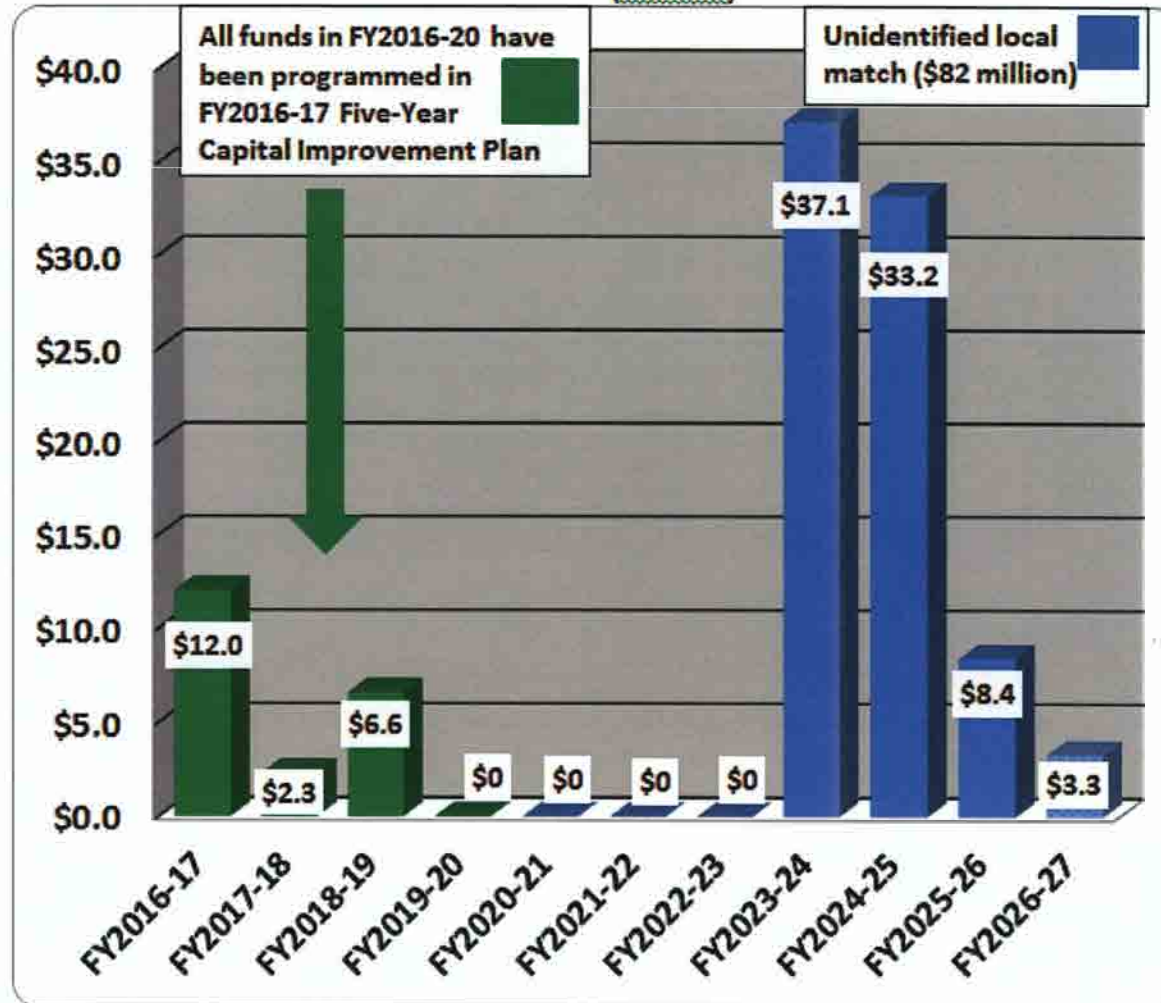
- **Other potential unmet needs**
 - **Local matching funds for MAG Arterial Life Cycle Program funding**
- **Possible Revenue Sources**
 - **General obligation bond**
 - **Sales tax increase**
 - **General fund or Transportation fund operating unreserved fund balance**

Transportation Sales Tax



Transportation Sales Tax

Scottsdale Arterial Life Cycle Program
Required Local Match by Year
(millions)



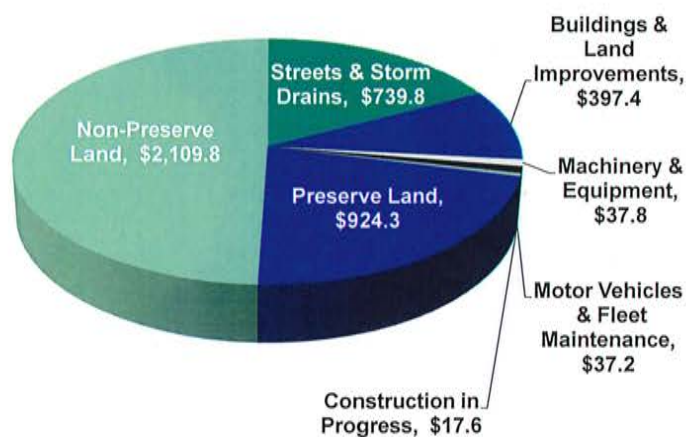
CIP Update

Questions and discussion

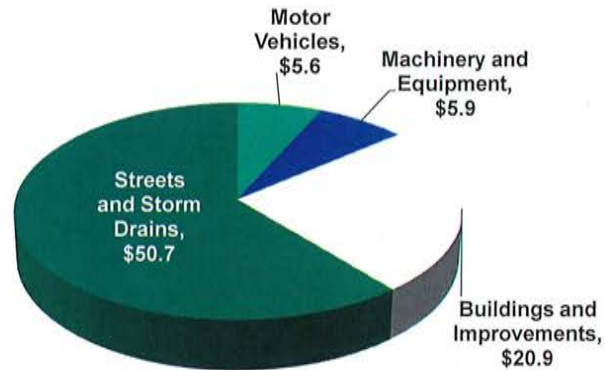
FY 2017/18 Capital Improvement Plan

*City Council
January 24, 2017*

**FY 2015/16 – Net Capital Assets by Type –
Government \$4,263.9 (in millions)**



FY 2015/16 – Annual Depreciation by Type
– Government \$83.1 (in millions)



Current General Fund CIP

FY 2016/17 BEGINNING CASH BALANCE (July 1, 2016) \$37.6M

Expenditure Budget:

IT: Server & Network Infrastructure	1.7
IT: Public Safety Radio Lifecycle, Conversion Projects	0.7
Police: Radio, Crime Lab, CCTV Replacement	1.0
PW: Facilities Repair & Maintenance	2.0
Data Center Resiliency Plan	4.9
Payroll, License & Permit, other IT Projects	1.6
Planning: Granite Reef Watershed	5.9
Planning: Other Stormwater	0.4
Tourism: Downtown Public Restroom, Lighting, Outlets	1.6
Parks: Indian Bend Wash Lakes Phase I	2.0
Parks: Stadium, McCormick Park, Aquatics System	2.7
WestWorld: TNEC, Tent Removal	1.2
Other various balances	1.4
Total Expenditure Budget	27.1
Total Estimated Expenditures	(14.4)
CASH BALANCE AT END OF YEAR	\$23.2M

Forecasted CIP General Fund Budget

FY 2017/18 – 2021/22 (in millions)

<i>Expenditure Budget:</i>	17/18	18/19	19/20	20/21	21/22
IT: Server & Network Infrastructure	0.8	2.1	1.2	1.1	-
IT: Public Safety Radio Lifecycle, Conversion	1.8	0.2	0.2	0.2	-
Police: Radio, Crime Lab, CCTV Replacement	1.7	1.8	1.5	1.5	-
PW: Facilities Repair & Maintenance	2.2	1.8	1.8	2.2	-
IT: Data Center Resiliency Plan	4.8	-	-	-	-
IT: City Microwave Network	-	-	3.0	-	-
IT: Other Projects	0.4	-	-	0.2	-
Planning: Granite Reef Watershed	5.2	-	-	-	-
Tourism: Downtown Public Restroom	0.6	-	-	-	-
Parks: Renovate Vista del Camino Park/IBW	17.1	-	-	-	-
Parks: Stadium, Aquatics System	2.0	1.5	-	-	-
WestWorld: Tent Removal	0.2	-	-	-	-
Other various balances	0.7	-	-	-	-
TOTAL CURRENT PROJECTED BUDGET:	37.5	7.4	7.7	5.2	-

Forecasted CIP General Fund Budget

FY 2017/18 – 2021/22 (in millions)

	2017/18	2018/19	2019/20	2020/21	2021/22
Beginning Cash Balance	23.2	18.4	4.7	9.7	17.9
25% Construction Sales Tax	2.4	2.4	2.4	2.4	2.4
Net Interest in excess of \$1M	1.0	1.6	2.1	2.4	2.4
Food Tax	5.1	7.9	8.1	8.4	8.4
CIP Additional PAYGO	5.0	-	-	-	-
Interest Income	-	0.1	0.1	0.1	0.1
Total Revenue	36.7	30.4	17.4	23.0	31.2
Current Projected Budget	37.5	7.4	7.7	5.2	-
Re-budget from previous year	-	19.2	0.9	0.9	1.0
Total Expenditure Budget	37.5	26.6	8.6	6.1	1.0
Total Estimated Expenditures	(18.3)	(25.7)	(7.7)	(5.1)	(1.0)
Budget remaining end of year	19.2	0.9	0.9	1.0	-
End of Year Cash Balance	18.4	4.7	9.7	17.9	30.2

General Fund Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
IT: Network Infrastructure	1.1	1.1
PW: Facilities Repair and Maintenance Program	2.1	3.2
IT: Server Infrastructure	0.2	3.3
Parks: Renovate Vista del Camino Park/IBW Area	5.0	8.4
Police: Portable Vehicle Radio Replacement	1.0	9.4
Planning: Catch Basin Standing Water Mitigation	0.2	9.6
Planning: WestWorld Retention Basin Drywells	0.2	9.7
Police: Crime Laboratory Equipment Replacement	0.1	9.9
Tourism: Downtown Main St Streetscape & Ped Improvements	2.3	12.2
Tourism: Downtown Entertainment Dist Street & Ped Lighting	0.4	12.6
Treasurer: License & Permit Management System	0.2	12.7
IT: Citywide Audio/Video Equipment Replacement	0.1	12.8
Police: Ballistic Glass at Police Department Facilities	0.3	13.1
Parks: Irrigation Control System	1.4	14.5
Parks: Drainage Outfalls	0.5	14.9
WestWorld: Internet for TNEC	0.2	15.2
Fire: National Fire Protection Association Station Standards	4.6	19.8
Planning: McDowell Road Berm Landscaping	1.0	20.7

General Fund Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
Treasurer: Enterprise Resource Planning System	4.5	25.3
Parks: Park Building Improvements	3.3	28.6
IT: Public Safety Radio Network Lifecycle Project	-1.4	27.2
WestWorld: Arena Lights	0.8	28.0
Police: Records Management & Computer Aided Dispatch	0.5	28.5
Parks: Sports Lighting Replacement & Upgrade	3.0	31.5
Police: Closed Circuit TV Security Camera System	0.1	
Planning: Rawhide Wash Flood Control	5.6	
WestWorld: 94th Street Improvements	0.4	
Fire: Renovate Fire Station 606	1.2	
Planning: Sherwood Heights Detention Basin	0.3	
Planning: Cheery Lynn Storm Drain	0.5	
Planning: Sandflower Drive and 81st Street Storm Drain	0.3	
Libraries: Civic Center Scottsdale Heritage Connection	0.7	
Libraries: Civic Center Library Improvements Phase II	5.5	
Libraries: Civic Center Library Story Time Room Expansion	0.2	
Police: Rebuild Public Safety Vehicle Training Track	1.6	
Parks: Replacement of Cactus Aquatic and Fitness Center	21.0	

General Fund Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
Fire: Fire Station 612	7.6	
WestWorld: Parking Lot K & M Lighting	1.4	
Fire: Training Academy	3.6	
Tourism: SCPA and SMOCA Dimmers / Lighting System	0.4	
WestWorld: RV Lot G Improvements	1.4	
WestWorld: South Hall Improvements	0.2	
Parks: McCormick-Stillman Railroad Park Spray Pad	0.7	
Parks: Downtown Splash Pad	0.2	
GRAND TOTAL:	84.2	

General Fund CIP Future Year Projects

<i>Project</i>	<i>Amount (millions)</i>	<i>FY Forecasted</i>
City Microwave Radio Network Upgrade	3.0	2019/20

General Fund Capital Needs

Current Five Year CIP:	\$72.1 M
CIP General Fund Requests:	\$84.2 M
Total:	\$156.3 M

Current General Fund CIP

Issues:

- **Other potential unmet needs**
 - Reata Wash flood protection
 - Desert Discovery Center
 - Downtown projects
- **Possible Revenue Sources**
 - General obligation bond
 - Leverage existing real estate assets
 - Sales tax increase
 - General fund operating unreserved fund balance

General Fund Real Estate Assets

Property	Size (acres)	Estimated market value	Remarks
Rose Garden parking lot- NW corner Goldwater & 5 th Ave	1.28	\$5.7M (\$103/sf)	124 public parking spaces
80 acres on Bell Road, E & W of 94 th St	80	\$51M (\$14.66/sf)	\$40M remaining principal on debt used to purchase
Skysong 1.5 acre excluded parcel	1.5	\$2.4 to \$2.9M (\$37 to \$45/sf)	\$37/sf from 6/2016 appraisal
Loloma- N & S of 2 nd St, between Goldwater & Marshall	5	\$23 to \$29M (\$137 - \$135/sf)	
Whisper Rock- N & E of Scottsdale Rd & Ashler Hills	15	\$7.6 to \$10M (\$11 to \$15.50/sf)	Purchased with Bond 2000 funds

Current Transportation Fund CIP

FY 2016/17 BEGINNING CASH BALANCE (July 1, 2016) \$40.0M

Expenditure Budget:

Raintree: Hayden to 101; Scottsdale to Hayden	6.6
Pavement overlay	6.8
Trails: WestWorld trails; AZ Canal path; other trails	3.2
ITS; signals	3.0
Downtown sidewalks; other bikeways, sidewalks	2.9
Intersection mobility enhancements	1.4
Southbound Loop 101 frontage road connections	1.3
Pima: Via Linda to Via de Ventura; Krail to Chaparral	1.0
Pima: Pinnacle Peak to Happy Valley	1.0
Mustang Transit Passenger Facility	0.8
Redfield: Raintree to Hayden	0.6
Street Operations north storage facility	0.5
Neighborhood Traffic Management	0.3
Miller Road underpass at 101 freeway	0.3
124 th & 128 th St intersections and multiuse path	0.3
Other	2.3
Total Expenditure Budget	32.3

Total Estimated Expenditures (26.7)

CASH BALANCE AT END OF YEAR \$13.3M

Forecasted CIP Transportation Fund Budget

FY 2017/18 – 2021/22 (in millions)

<i>Expenditure Budget:</i>	17/18	18/19	19/20	20/21	21/22
Raintree: Hayden to 101; Scottsdale to Hayden	5.1	-	-	-	-
Pavement overlay; drainage grates	6.7	6.7	6.7	6.7	-
IBW underpass at Chaparral; other trails	0.7	0.5	0.4	0.4	-
ITS; signals	0.8	0.3	0.3	0.3	-
Downtown sidewalks; other sidewalks	3.9	0.4	0.4	0.4	-
McDowell bikes; 2 nd St bikeway; other bikes	1.0	0.5	0.5	0.5	-
Intersection mobility enhancements	0.8	0.8	0.8	0.8	-
Pima: Krail to Chaparral	0.3	0.8	-	-	-
Pima: Pinnacle Peak to Happy Valley	1.4	-	-	-	-
Neighborhood Traffic Management	0.3	0.3	0.3	0.3	-
Osborn: Hayden to Scottsdale	-	0.3	0.1	-	-
Transit stop improvements	0.1	0.1	0.1	0.1	-
Other	0.3	-	-	-	-
TOTAL CURRENT PROJECTED BUDGET:	21.4	10.7	9.6	9.5	-

Forecasted CIP Transportation Fund Budget

FY 2017/18 – 2021/22 (in millions)

	2017/18	2018/19	2019/20	2020/21	2021/22
Beginning Cash Balance	13.3	4.4	2.9	4.7	7.0
50% Transportation Sales Tax	10.5	10.8	11.1	11.5	11.5
CIP Additional PAYGO	-	-	-	-	-
Interest Income	0.1	0.1	0.1	0.1	0.1
Total Revenue	23.9	15.3	14.1	16.3	18.6
Current Projected Budget	21.4	10.7	9.6	9.5	-
Re-budget from previous year	-	1.9	0.2	0.4	0.6
Total Expenditure Budget	21.4	12.6	9.8	9.9	0.6
Total Estimated Expenditures	(19.5)	(12.4)	(9.4)	(9.3)	(0.6)
Budget remaining end of year	1.9	0.2	0.4	0.6	-
End of Year Cash Balance	4.4	2.9	4.7	7.0	18.0

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
Pavement Overlay	6.6	6.5
M Miller Road Underpass at 101 Freeway	5.7	12.3
M Raintree Drive: Scottsdale to Hayden	-0.5	11.8
G Crosscut Canal Bridge and Path	0.4	12.2
Intersection Improvements	1.3	13.5
Via Linda Traffic Circles	0.5	14.0
Sidewalk Improvements	0.4	14.4
Bikeways	0.5	14.9
Neighborhood Traffic Management	0.3	15.1
Traffic Signal Construction	0.3	15.4
Streetlight Replacement	1.0	16.4
Via Linda Sidewalk: Senior Center to Scottsdale Ranch Park	0.3	16.7
5th Avenue Improvements	2.5	19.2
Hayden: NB Right Turn at Chaparral, Intersection Imp.	0.6	
118th St: Ranch Gate to Dynamite	0.6	
Alma School and Happy Valley Intersection Improvements	1.7	
Alma School and Jomax Road Improvements	2.9	

M - Part of MAG Arterial Lifecycle Program **G** - Part of Grant Funded Project

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
Jomax Road Improvement East of Pima	2.3	
G Advanced Traffic Signal Control Cabinets - Phase II	0.0	
Shea Blvd Path: 124th St to 131st Pl	1.0	
Indian Bend Wash and Camelback Walk Path Signs	0.6	
128th Street and Via Linda Intersection Improvement	0.8	
98th St West Half Improvement - N of McDowell Mt Ranch	1.6	
Goldwater and Highland Ave Intersection Improvements	2.0	
112th St and Shea Path and Sidewalk Improvements	0.8	
WestWorld 94th Street Improvements	0.4	
M Pima Road: Pinnacle Peak to Happy Valley	4.4	
Trail Improvement Program	-0.2	
Transit Stop Improvements	0.1	
CAP Canal Path: Horizon Park to Stonegate Equestrian Park	5.0	
126th Street and Via Linda Intersection Improvements	0.8	
Via Linda/Arabian Trail Sidewalk Improvements	0.6	
Downtown Pedestrian Improvements	8.0	
*M Scottsdale Rd: Thompson Peak to Pinnacle Peak Phase II	0.9	

*Staff recommends moving these MAG projects outside the 5-Year CIP to FY 2022/23 **M** - Part of MAG Arterial Lifecycle Program **G** - Part of Grant Funded Project

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
*M Scottsdale Rd: Pinnacle Peak Pkwy to Jomax Rd	0.8	
Miller Road - Pinnacle Peak Road to Happy Valley Road	8.9	
*M Scottsdale Rd: Jomax Rd to Dixileta Dr	0.5	
*M Scottsdale Rd: Dixileta Dr to Ashler Hills Dr	0.5	
*M Scottsdale Rd: Ashler Hills Dr to Carefree Hwy	0.5	
Upgrade Dynamic Message Boards	0.4	
*M Shea Auxiliary Lane from 90th St to Loop 101	0.3	
*M Pima Road: Happy Valley to Dynamite Rd	0.9	
*M Frank Lloyd Wright Blvd at Loop 101 Traffic Interchange	0.8	
*M Pima Rd: Chaparral Rd to Thomas Rd	0.2	
*M Pima Rd: Thomas Rd to McDowell Rd	0.2	
Pinnacle Vista - 56th Street Intersection Improvements	0.6	
*M Raintree Dr at Loop 101 Traffic Interchange	0.3	
*M Pima Rd: Dynamite Blvd to Stagecoach Rd	2.3	
96th Street and Thunderbird Road Intersection	0.7	
North Area Street Improvements	2.2	
*M Shea Blvd at 114th St: Intersection Improvements	0.0	

*Staff recommends moving these MAG projects outside the 5-Year CIP to FY 2022/23 M - Part of MAG Arterial Lifecycle Program G - Part of Grant Funded Project

Transportation Requests in Priority Order

<i>Project</i>	<i>Amount (millions)</i>	<i>Cum. (millions)</i>
*M Shea at FLW: Intersection Improvements	0.0	
Legacy Drive Temporary Extension	2.5	
*M FLW Frontage Rd: Northsight to Greenway-Hayden	0.3	
*M Pima Road: Krail Street to Chaparral	0.1	
*M Happy Valley Rd: Pima Rd to Alma School Rd	2.9	
GRAND TOTAL:	80.1	

*Staff recommends moving these MAG projects outside the 5-Year CIP to FY 2022/23 M - Part of MAG Arterial Lifecycle Program G - Part of Grant Funded Project

Transportation Sales Tax Future Year Projects

Project	Amount (millions)	FY Forecasted
G Underpass at Chaparral Road and IBW Path	0.4	2017/18
G Osborn Road: Hayden to Scottsdale	0.4	2018/19
G Advanced Traffic Signal Control Cabinets - Phase II	0.04	2019/20

G - Part of Grant Funded Project

Transportation Sales Tax Capital Needs

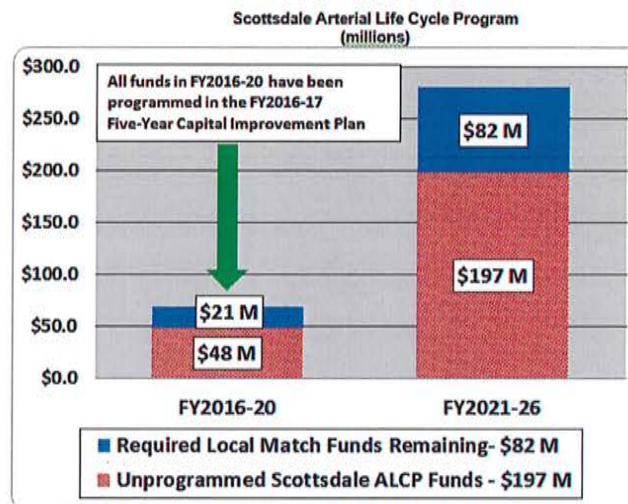
Current Five Year CIP:	\$77.3 M
CIP Transportation Sales Tax Requests:	\$80.1 M
Total:	\$157.4 M

Current Transportation Sales Tax CIP

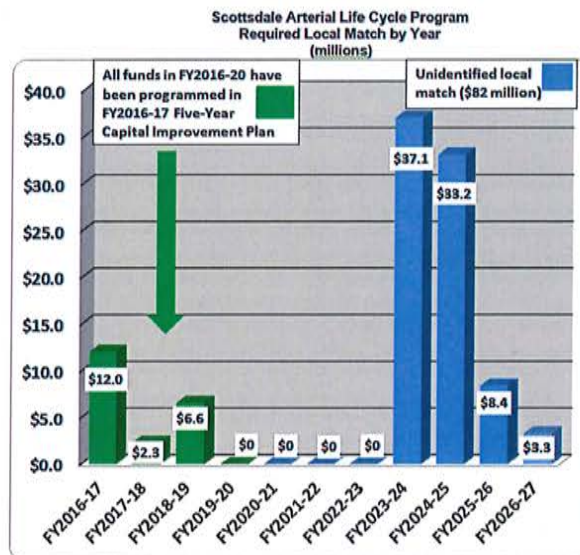
Issues:

- Other potential unmet needs
 - Local matching funds for MAG Arterial Life Cycle Program funding
- Possible Revenue Sources
 - General obligation bond
 - Sales tax increase
 - General fund or Transportation fund operating unreserved fund balance

Transportation Sales Tax



Transportation Sales Tax



CIP Update

Questions and discussion